



SPYWOLF

Security Audit Report



Completed on
October 24, 2022

MADE IN USA 

 @SPYWOLFNETWORK

 @SPYWOLFNETWORK

 SPYWOLF.CO



OVERVIEW

This audit has been prepared for **Avatly** to review the main aspects of the project to help investors make an informative decision during their research process.

You will find a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal

- SPYWOLF Team -

”





TABLE OF CONTENTS

Project Description	01
Contract Information	02
Current Stats	03-04
Featured Wallets	05
Vulnerability Check	06
Threat Levels	07
Found Threats	08
Good Practices	09
Tokenomics	10
Team Information	11
Website Analysis	12
Social Media & Online Presence	13
About SPYWOLF	14
Disclaimer	15



Avatly



PROJECT DESCRIPTION

According to their whitepaper:

Avatly project provides technology for meta fashion experience based on ultra-realistic garments and user avatars.

Users can create their avatar using Avatly app. Avatars can be used for virtual try-on in Avatly metaverse. Avatly metaverse marketplace will be dedicated to premium fashion brands and designers.

Release Date: Presale starts on November 14, 2022

Category: Metaverse



CONTRACT INFO

Token Name
AVATLY

Symbol
AVA

Contract Address

0x83B79F74F225E8F9a29fC67CB1678e7909d7D73d

Network

Binance Smart Chain

Language

Solidity

Deployment Date

Oct 14, 2022

Verified?

Yes

Total Supply

1,000,000,000

Status

Not Launched

TAXES

Buy Tax
none

Sell Tax
none

*Taxes cannot be changed



Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



CURRENT STATS

(As of Oct 24, 2022)



Liquidity

Not added yet



Burn

No burnt tokens

Status:
Not Launched!

MaxTxAmount
No limit

DEX:
PancakeSwap

LP Address(es)

Liquidity not added yet



TOKEN TRANSFERS STATS

Transfer Count	10
Uniq Senders	2
Uniq Receivers	3
Total Amount	1999999999.9999998 AVA
Median Transfer Amount	150000000 AVA
Average Transfer Amount	199999999.99999997 AVA
First transfer date	2022-10-14
Last transfer date	2022-10-24
Days token transferred	4

SMART CONTRACT STATS

Calls Count	30
External calls	2
Internal calls	28
Transactions count	11
Uniq Callers	3
Days contract called	3
Last transaction time	2022-10-24 06:48:52 UTC
Created	2022-10-19 19:51:59 UTC
Create TX	0x225360779cbf8f9fe0a64be6b9fc02c6fbe73f5ef5e41a99b6481de79e7ebcaf
Creator	0x03fe9fb5ea0e332f86afd83550c9443a4f9dc79a



FEATURED WALLETS

Owner address	0x03Fe9Fb5eA0e332f86AFd83550C9443a4F9dc79a
LP address	No liquidity added yet

TOP 3 UNLOCKED WALLETS

1





VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

High Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Medium Risk

Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

Low Risk

Issues on this level are minor details and warning that can remain unfixed.

Informational

Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.



FOUND THREATS

No threats found





RECOMMENDATIONS FOR

GOOD PRACTICES

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

Avatly

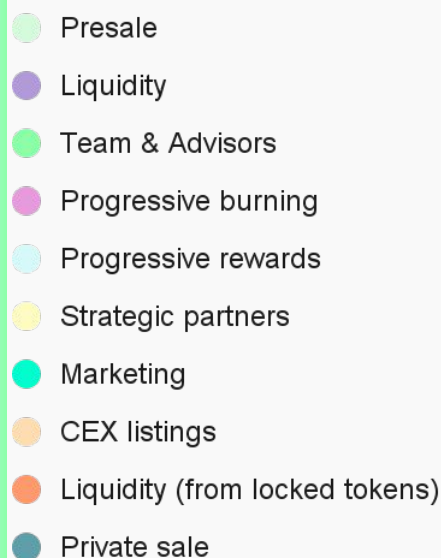
GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The owner cannot set taxes



*The following tokenomics are based on the project's whitepaper and/or website:

- 10% - Presale
- 4.85 - Liquidity
- 15% - Progressive rewards
- 10% - Marketing
- 0.65% - Private sale
- 10% - CEX Listings
- 15% - Liquidity (from locked tokens)
- 15% - Progressive burning
- 15% - Teams & Advisors
- 5% - Strategic partners



*Check their whitepaper for more information about presale vesting periods:
<https://avatly.com/whitepaper.pdf>

TOKENOMICS



THE TEAM

✓ The team at Avatly is publicly doxxed on their website with their LinkedIn profiles displayed for their investors. .

CORE TEAM & ADVISORS



Łukasz Rybczonek
Co-Founder & CEO



Jacek Jabłczyński
Co-Founder & CTO



Adam Rybczonek
Co-Founder & CMO



Anna Wesoly
Key Account Manager



Rafał Bilik
Community Manager



Natalia Mieczysława
Operations Manager



Krzysztof Justynowicz
Marketing Partner



Maciej Podwojski
Industry Advisor



Marcin Filipiak
Blockchain Security Advisor



Michael Merkel
Financial Security Advisor



Iain Hambleton
Data Analyst Advisor



Norbert Wesoly
Interior Design Advisor



WEBSITE

Website URL
<https://avatly.com/>

Domain Registry
<http://www.key-systems.net>

Domain Expiration
Expires on 2023-01-10

Technical SEO Test
Passed

Security Test
Passed. SSL certificate present

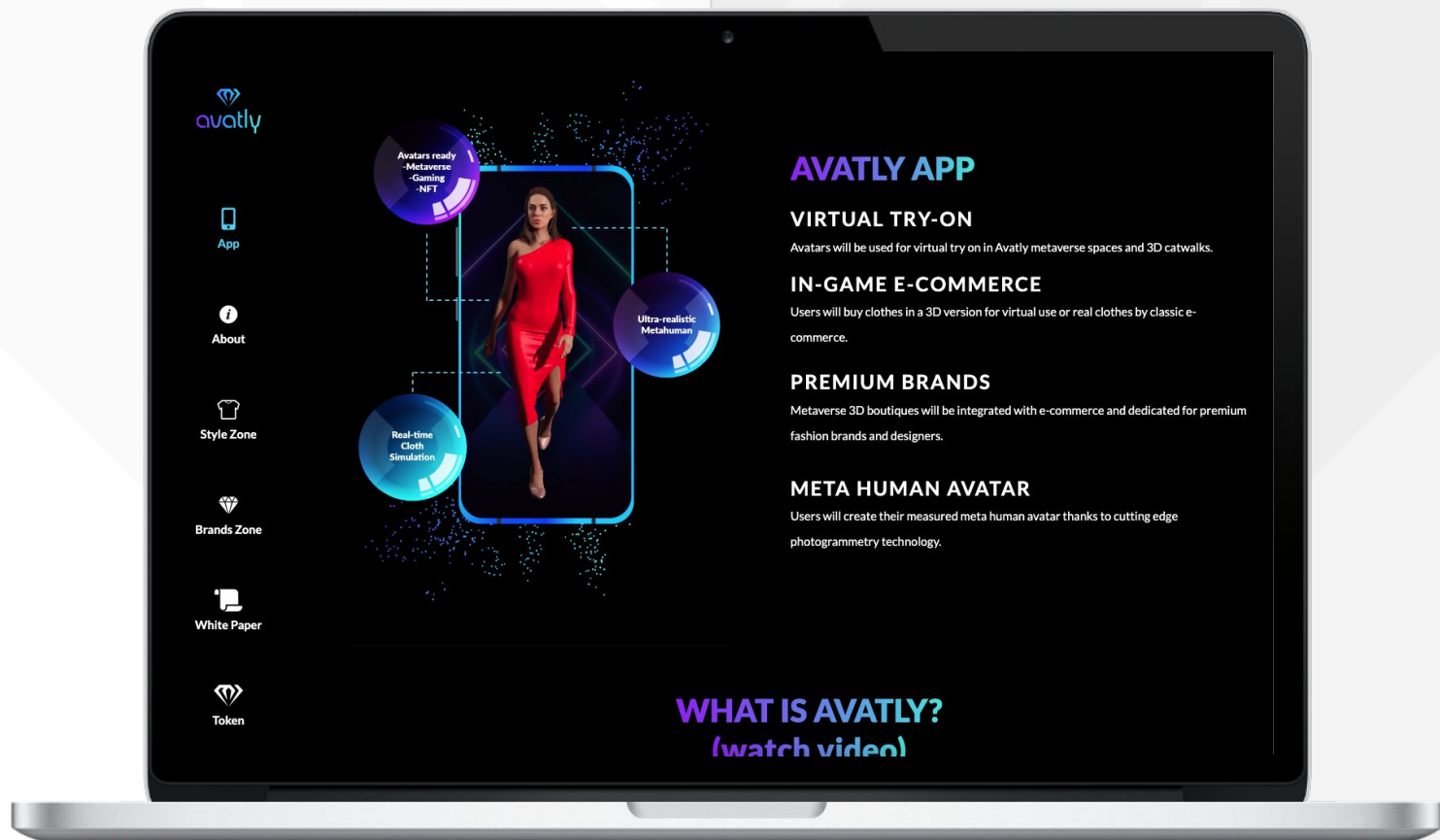
Design
Unique design, very nice
color scheme and graphics.

Content
The information helps new
investors understand what
the product does right away.
No grammar mistakes
found.

Whitepaper
Well written, explanatory.

Roadmap
Yes, goals set with
timeframes.

Mobile-friendly?
Yes



avatly.com

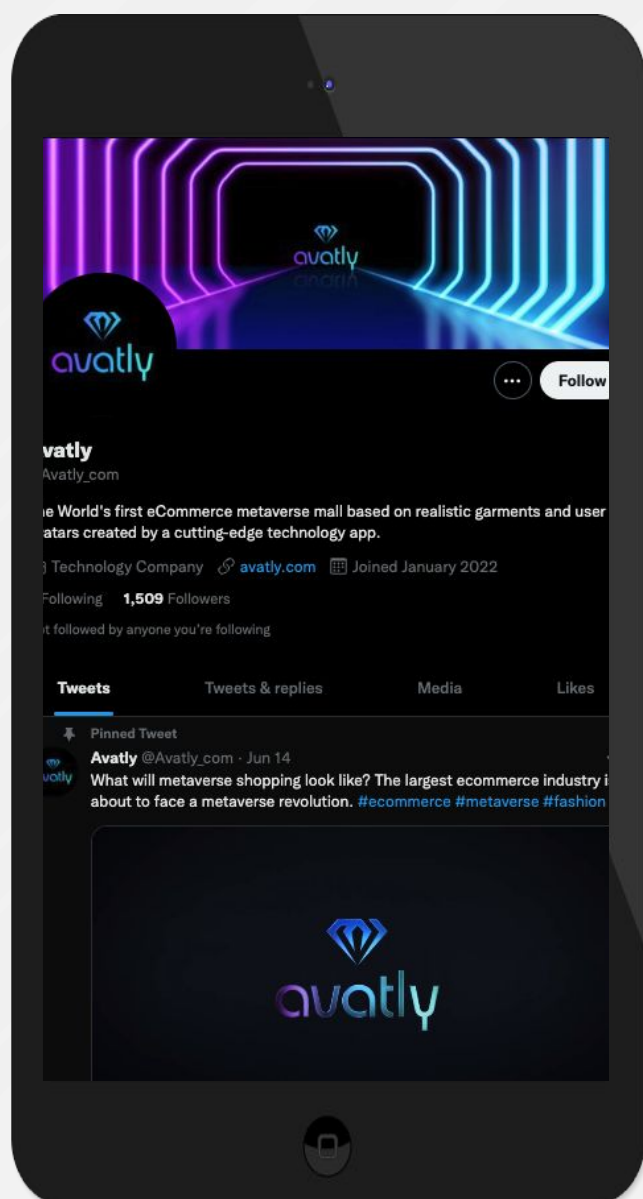


SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS

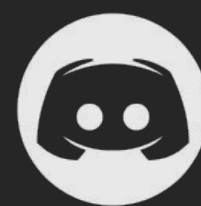
Project's social media pages are active with average posts and responses.



Twitter

@Avatly_com

- 11 800 followers
- Active
- Posts once every few days



Discord

- Not available



Telegram

@avatly

- 37 057 members
- Active members
- Active mods



Medium

- Not available



SPYWOLF

CRYPTO SECURITY

Audits | KYCs | dApps
Contract Development

ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 150 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

To hire us, reach out to
contact@spywolf.co or
t.me/joe_SpyWolf

FIND US ONLINE



[SPYWOLF.CO](https://spywolf.co)



[SPYWOLF.NETWORK](https://spywolf.network)



[@SPYWOLFNETWORK](https://t.me/SPYWOLFNETWORK)



[@SPYWOLFOFFICIAL](https://t.me/SPYWOLFOFFICIAL)



[@SPYWOLFNETWORK](https://twitter.com/SPYWOLFNETWORK)



[@SPYWOLFNETWORK](https://github.com/SPYWOLFNETWORK)



Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

DISCLAIMER:

By reading this report or any part of it, you agree to the terms of this disclaimer. If you do not agree to the terms, then please immediately cease reading this report, and delete and destroy any and all copies of this report downloaded and/or printed by you. This report is provided for information purposes only and on a non-reliance basis, and does not constitute investment advice.

No one shall have any right to rely on the report or its contents, and SpyWolf and its affiliates (including holding companies, shareholders, subsidiaries, employees, directors, officers and other representatives) (SpyWolf) owe no duty of care towards you or any other person, nor does SpyWolf make any warranty or representation to any person on the accuracy or completeness of the report.

The report is provided "as is", without any conditions, warranties or other terms of any kind except as set out in this disclaimer, and SpyWolf hereby excludes all representations, warranties, conditions and other terms (including, without limitation, the warranties implied by law of satisfactory quality, fitness for purpose and the use of reasonable care and skill) which, but for this clause, might have effect in relation to the report. Except and only to the extent that it is prohibited by law, SpyWolf hereby excludes all liability and responsibility, and neither you nor any other person shall have any claim against SpyWolf, for any amount or kind of loss or damage that may result to you or any other person (including without limitation, any direct, indirect, special, punitive, consequential or pure economic loss or damages, or any loss of income, profits, goodwill, data, contracts, use of money, or business interruption, and whether in delict, tort (including without limitation negligence), contract, breach of statutory duty, misrepresentation (whether innocent or negligent) or otherwise under any claim of any nature whatsoever in any jurisdiction) in any way arising from or connected with this report and the use, inability to use or the results of use of this report, and any reliance on this report. The analysis of the security is purely based on the smart contracts, website, social media and team.

No applications were reviewed for security. No product code has been reviewed.